

08-4474.10 PECOS RIVER NEAR LANGTRY, TEXAS

1995 Date	Time Std.	Stream flow, Momen- tary CMS	Specific Conduct- ance Micro- siemens /cm	pH Units	Water Temper- ature Deg C	Hard- ness, Total (as CaCO3) mg/L	Hard- ness, Noncar- bonate (as CaCO3) mg/L	Calcium ion (Ca), Dis- solved mg/L	Magne- sium ion (Mg), Dis- solved mg/L	Sodium ion (Na), Dis- solved mg/L	Sodium Adsorp- tion Ratio (SAR)	Potassium ion (K) Dissolved mg/L	Alka- linity Total (as CaCO3) mg/L	Sulfate ion (SO4) Dis- solved mg/L	Chloride ion (Cl), Dis- solved mg/L	Silica (SiO2), Dis- solved mg/L	Oxygen, Dis- solved (DO) mg/L	Coli- form, Fecal Cols./ 100 mL	Oxygen Demand, Bio- Chemical (BOD) 5 Day mg/L	Tur- bidity NTU	Solids Dis- solved (Calcu- lated) mg/L	Solids Dis- solved (Residue \$180 Deg C) mg/L	Sus- pended Sedi- ment mg/L
Feb. 7	1452	4.11	4,580	8.2	15.0	850	710	190	90	630	9	10.0	140	640	1,100	11	11.1	<1	0.6	0.6	2,760	2,890	4
May 25	1435	8.10	2,090	7.9	24.5	460	360	100	50	270	6	6.5	98	270	440	11	7.9	180	2.5	3.3	1,210	1,320	13
Aug. 16	1128	3.23	3,610	8.1	28.0	740	630	150	87	520	8	8.8	107	500	850	12	7.0	K7	1.2	0.6	2,200	2,310	1
Oct. 24	1050	2.64	#	#	#	660	#	140	74	480	8	8.7	#	480	750	13	#	#	#	0.2	2,030	2,200	19

< Actual value is known to be less than the value shown

K Results based on colony count outside the acceptance range (non-ideal colony count)

Missing Data

SPECIFIC CONDUCTANCE OF WATER SAMPLES IN MICROSIEMENS/CM \$ 25 DEG C - 1995

January		March		May		July		September		November	
3	4,110	3	4,610	1	4,100	3	2,960	5	3,280	6	3,740
		20	4,550	15	3,840	17	3,720	18	3,340	20	3,580
February		April		June		August		October		December	
3	4,520	3	4,700	5	2,640	2	4,010	3	3,130	4	4,390
21	4,520	14	4,090			14	3,700	16	3,460	18	4,340